

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/005397

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H05B33/12, 33/14, 33/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H05B33/00-33/28

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 Jitsuyo Shinan Koho 1922-1996 Jitsuyo Shinan Toroku Koho 1996-2005
 Kokai Jitsuyo Shinan Koho 1971-2005 Toroku Jitsuyo Shinan Koho 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2000-68057 A (Idemitsu Kosan Co., Ltd.), 03 March, 2000 (03.03.00), Par. No. [0105] (Family: none)	1, 8-13
Y	JP 8-315986 A (Sanyo Electric Co., Ltd.), 29 November, 1996 (29.11.96), Par. No. [0021] & US 5693428 A1	1, 8-13
Y	JP 2004-6165 A (Toyota Industries Corp.), 08 January, 2004 (08.01.04), Par. Nos. [0026], [0027]; Fig. 1 (Family: none)	1, 8-13

Further documents are listed in the continuation of Box C.

See patent family annex.

- * Special categories of cited documents:
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- "E" earlier application or patent but published on or after the international filing date
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
05 July, 2005 (05.07.05)

Date of mailing of the international search report
26 July, 2005 (26.07.05)

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PCT/JP2005/005397

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E, X	JP 2005-100921 A (Sony Corp.), 14 April, 2005 (14.04.05), Claim 3; Par. Nos. [0005] to [0008], [0025] to [0063]; Figs. 3, 6 (Family: none)	1, 3, 6-13